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SECURITY INFORMATION

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

25X1A

COUNTRY Germany (Soviet Zone)

SUBJECT Buckau-Wolf, Manufactures, Magdeburg

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1. A 1,000 hp. ship's engine which had been under repair at Magdeburg was shipped back to the Neptun shipyard at Rostock on 28 Jul 53. It belongs to a Soviet ship which had been lying at Rostock for three months. The engine could not be repaired sooner because connecting rods had to be obtained. They were delivered on 18 Jul 53 from Eisenach, but apparently came from Germany (Federal Republic).
2. New construction includes two 320 hp. Diesel engines for Soviet-German shipyards, six 100 hp. Diesel engines, and three 800 hp. Junkers water-cooled airplane engines with their propellers, bearings and struts. The airplane engines are for installation in a ship; they can be throttled down to 200 hp. Drive is applied through triple propellers.
3. In development is an eight-cylinder V-type engine for pusher drive of 450-480 hp. It has been in the works since the end of May 1953. In all probability this engine will only be developed here and not put into production, because facilities for mass production are lacking. This is a Soviet commission and the development work is directed by a Soviet airplane engineer.
4. The manufacture of starter engines for jet planes was discontinued at the middle of July.
5. About 16 tons of sprocket wheels are manufactured weekly. Cylinder heads and crankcases for Diesel-powered railway locomotives are delivered to the VEB Diesel-motoren Werk at Rostock, at an average of 10 to 12 pieces weekly.

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